



STATE OF IDAHO
DEPARTMENT OF
ENVIRONMENTAL QUALITY

1410 North Hilton • Boise, Idaho 83706-1255 • (208) 373-0502

Dirk Kempthorne, Governor
C. Stephen Allred, Director

May 12, 2004

Certified Mail No. 7099 3220 0009 1975 3475

Bernie Wilmarth
Environmental Manager
Potlatch Corporation – Lumber Drying Division, St. Maries Complex
2200 Railroad Ave.
St. Maries, ID 83861

RE: Facility ID No. 009-00030, Potlatch Corporation, St. Maries, Idaho
Final Tier II Operating Permit and Permit to Construct Letter

Dear Mr. Wilmarth:

The Department of Environmental Quality (DEQ) is issuing Tier II Operating Permit and Permit to Construct No. T2- 020121 for the Potlatch Corporation facility located in St. Maries, in accordance with IDAPA 58.01.01.400 through 406 and 200 through 228, *Rules for the Control of Air Pollution in Idaho (Rules)*.

The enclosed Tier II operating permit and permit to construct is based on the information contained in your permit application, and on the relevant comments received during the public comment period. Modification to and/or renewal of this permit shall be requested in a timely manner in accordance with the *Rules*.

Tom Harman of the Coeur d'Alene Regional Office will contact you regarding a meeting with DEQ to discuss the permit terms and requirements. DEQ recommends the following representatives attend the meeting: your facility's plant manager, responsible official, environmental contact, and any operations staff responsible for day-to-day compliance with permit conditions.

Pursuant to IDAPA 58.01.23, you, as well as any other entity, may have the right to appeal this final agency action within 35 days of the date of this decision. However, prior to filing a petition for a contested case, I encourage you to call Bill Rogers at (208) 373-0437 to address any questions or concerns you may have with the enclosed permit.

Sincerely,

A handwritten signature in cursive script, reading "Martin Bauer", is written over a horizontal line.

Martin Bauer, Administrator
Air Quality Division

MB/CZ/sd Permit No. T2-020121

Enclosure

c: Tom Harman, Coeur d'Alene Regional Office
Laurie Kral, US EPA Region 10
Bill Rogers, Permit Coordinator



Air Quality
TIER II OPERATING PERMIT
and
PERMIT TO CONSTRUCT

State of Idaho
Department of Environmental Quality

PERMIT No.: T2-020121

FACILITY ID No.: 009-00030

AQCR: 62

CLASS: A

SIC: 2421

ZONE: 11

UTM COORDINATE (km): 533.9, 5240.9

1. PERMITTEE

Potlatch Corp. - Lumber Drying Division, St. Maries Complex

2. PROJECT

Tier II operating permit and permit to construct

3. MAILING ADDRESS

2200 Railroad Ave.

CITY

St. Maries

STATE

ID

ZIP

83861

4. FACILITY CONTACT

Bernie Wilmarth

TITLE

Environmental Manager

TELEPHONE

(208) 245-2585

5. RESPONSIBLE OFFICIAL

Greg Cooperrider

TITLE

Plant Manager

TELEPHONE

(208) 245-2585

6. EXACT PLANT LOCATION

Milltown Road, St. Maries, Idaho

COUNTY

Benewah

7. GENERAL NATURE OF BUSINESS & KINDS OF PRODUCTS

Lumber drying

8. PERMIT AUTHORITY

This permit to construct and Tier II operating permit is issued according to the *Rules for the Control of Air Pollution in Idaho*, IDAPA 58.01.01.200-228 and IDAPA 58.01.01.400-470, respectively. This permit pertains only to emissions of air contaminants regulated by the state of Idaho and to the sources specifically allowed to be operated by this permit. Only the terms and conditions pertaining to Tier II operating permit requirements are subject to the expiration date of this permit.

This permit is not transferable to another person, place, or piece or set of equipment and will expire if construction has not begun within two years of its issue date or if construction is suspended for one year.

This permit has been granted on the basis of design information presented in the application and the Idaho Department of Environmental Quality's (DEQ) technical analysis of the supplied information. Changes in design or equipment that result in any change in the nature or amount of emissions may be considered a modification. Modifications are subject to DEQ review in accordance with IDAPA 58.01.01.200.


C. STEPHEN ALLRED, DIRECTOR

DEPARTMENT OF ENVIRONMENTAL QUALITY

DATE ISSUED: May 12, 2004

DATE EXPIRES April 7, 2009

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Acronyms, Units, And Chemical Nomenclature

AQCR	air quality control region
CFR	Code of Federal Regulations
CO	carbon monoxide
DEQ	Department of Environmental Quality
dscf	dry standard cubic feet
EPA	U.S. Environmental Protection Agency
ESP	Electrostatic Precipitator
gr	grain (1 lb = 7,000 grains)
IDAPA	A numbering designation for all administrative rules in Idaho promulgated in accordance with the Idaho Administrative Procedures Act
km	kilometer
lb/hr	pound per hour
NO _x	nitrogen oxides
NSPS	New Source Performance Standards
O & M	Operations and Maintenance
PM	particulate matter
PM ₁₀	particulate matter with an aerodynamic diameter less than or equal to a nominal ten micrometers
SO ₂	sulfur dioxide
T/R	transformer-rectifier
T/yr	tons per year
UTM	Universal Transverse Mercator
VOC	volatile organic compound

AIR QUALITY TIER II OPERATING PERMIT AND PERMIT TO CONSTRUCT No. T2-020121

Permittee:	Potlatch Corporation	FACILITY ID No. 009-00030	Date Issued:	May 12, 2004
Location:	St. Maries, Idaho		Date Expires:	April 7, 2009

1. PERMIT SCOPE**Purpose**

- 1.1 The purpose of this permit is to establish federally enforceable requirements necessary to ensure compliance with all applicable standards, including ambient air quality standards for criteria pollutants.
- 1.2 This Tier II permit and permit to construct incorporates the following permit:
- Permit to Construct No. 009-00001, issued July 21, 1999.

Regulated Sources

- 1.3 Table 1.1 below lists all sources of emissions that are regulated in this permit.

Table 1.1 SOURCES OF EMISSIONS

Permit Section	Source Description	Emissions Control(s)
3.0	Hurst wood-waste boiler, HYB-6500-150, 34,500 lb/hr steam	Multiclone and McGill Air Clean Intercept Model 2-75 electrostatic precipitator
4.0	Four Coe/Moore double-track, steam-heated, lumber-drying kilns	None
5.0	Oil and edge-seal process	None

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2. FACILITY-WIDE CONDITIONS

The following table contains a summary of requirements that apply generally to emissions units at the facility.

Table 2.1 REQUIREMENTS SUMMARY

Permit Condition	Parameter	Permit Limit/ Standard Summary	Applicable Requirements Reference	Monitoring and Recordkeeping Requirements
2.1	Fugitive emissions	Reasonable control	IDAPA 58.01.01.650-651	2.2, 2.3, 2.14
2.5	Odors	Reasonable control	IDAPA 58.01.01.775-776	2.6, 2.14
2.7	Visible emissions	20% opacity for no more than three minutes in any 60-minute period	IDAPA 58.01.01.625	2.8, 2.14
2.9	Excess emissions	Compliance with IDAPA 58.01.01.130-136	IDAPA 58.01.01.130-136	2.9, 2.10, 2.14
2.11	Open burning	Compliance with IDAPA 58.01.01.600-616	IDAPA 58.01.01.600-616	2.14
2.13	Fuel-burning Equipment	Grain-loading standard	IDAPA 58.01.01.676-677	2.14

Facility Emissions

- 2.1 All reasonable precautions shall be taken to prevent particulate matter from becoming airborne in accordance with IDAPA 58.01.01.650-651.
- 2.2 The permittee shall monitor and maintain records of the frequency and the method(s) used (i.e., water, chemical dust suppressants, etc.) to reasonably control fugitive dust.
- 2.3 The permittee shall maintain records of all fugitive dust complaints received. The permittee shall take appropriate corrective action as expeditiously as practicable after receipt of a valid complaint. The records shall include, at a minimum, the date each complaint was received and a description of the following: the complaint, the permittee's assessment of the validity of the complaint, any corrective action taken, and the date the corrective action was taken.
- 2.4 The permittee shall conduct a monthly facility-wide inspection of potential sources of fugitive dust, during daylight hours and under normal operating conditions, to ensure that the methods used to reasonably control fugitive dust are effective. If fugitive dust is not being reasonably controlled, the permittee shall take corrective action as expeditiously as practicable. The permittee shall maintain records of the results of each monthly fugitive dust inspection. The records shall include, at a minimum, the date of each inspection and a description of the following: the permittee's assessment of the conditions existing at the time fugitive dust was present (If observed), any corrective action taken in response to the fugitive dust, and the date the corrective action was taken.

Odors

- 2.5 No person shall allow, suffer, cause, or permit the emission of odorous gases, liquids, or solids to the atmosphere in such quantities as to cause air pollution.

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- 2.6 The permittee shall maintain records of all odor complaints received. If the complaint has merit, the permittee shall take appropriate corrective action as expeditiously as practicable. The records shall include, at a minimum, the date each complaint was received and a description of the following: the complaint, the permittee's assessment of the validity of the complaint, any corrective action taken, and the date the corrective action was taken.

Visible Emissions

- 2.7 No person shall discharge any air pollutant to the atmosphere from any point of emission for a period or periods aggregating more than three minutes in any 60-minute period which is greater than 20% opacity as determined by procedures contained in IDAPA 58.01.01.625. These provisions shall not apply when the presence of uncombined water, nitrogen oxides, and/or chlorine gas is the only reason(s) for the failure of the emission to comply with the requirements of this section.
- 2.8 The permittee shall conduct a monthly facility-wide inspection of potential sources of visible emissions during daylight hours and under normal operating conditions. The visible emissions inspection shall consist of a see/no see evaluation for each potential source. If any visible emissions are present from any point of emission, the permittee shall either take appropriate corrective action as expeditiously as practicable, or perform a Method 9 opacity test in accordance with the procedures outlined in IDAPA 58.01.01.625. A minimum of 30 observations shall be recorded when conducting the opacity test. If opacity is greater than 20% for a period or periods aggregating more than three minutes in any 60-minute period, the permittee shall take all necessary corrective action and report the exceedance in accordance with IDAPA 58.01.01.130-136. If the monthly see/no see observations indicate that no visible emissions are observed for four consecutive months or if Method 9 observations indicate that the opacity is below 20% for four consecutive months, or any combination of see/no see or Method 9 observations indicate no visible emissions or opacity, the frequency of observations decreases to once per quarter. If any quarterly Method 9 observations indicate opacity greater than 20%, the observation frequency reverts to monthly. The permittee shall maintain records of the results of each monthly visible emissions inspection and each opacity test when conducted. The records shall include, at a minimum, the date and results of each inspection and test and a description of the following: the permittee's assessment of the conditions existing at the time visible emissions are present (if observed), any corrective action taken in response to the visible emissions, and the date corrective action was taken.

Excess Emissions

- 2.9 The permittee shall comply with the procedures and requirements of IDAPA 58.01.01.130-136 for excess emissions.

Reports and Certifications

- 2.10 Any reporting required by this permit, including, but not limited to, records, monitoring data, supporting information, requests for confidential treatment, testing reports, or compliance certifications, shall contain a certification by a responsible official. The certification shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document(s) are true, accurate, and complete. Any reporting required by this permit shall be submitted to the following address:

Air Quality Permit Compliance
Department of Environmental Quality
Coeur d'Alene Regional Office
2110 Ironwood Parkway
Coeur d'Alene, ID 83814

AIR QUALITY TIER II OPERATING PERMIT AND PERMIT TO CONSTRUCT No. T2-020121

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Open Burning

- 2.11 The permittee shall comply with the requirements of IDAPA 58.01.01.600-616, *Rules for Control of Open Burning*.

Test Methods

- 2.12 For any performance test required in this permit, the permittee shall use the test methods listed in Table 2.2 to measure the pollutant emissions.

Table 2.2 TEST METHODS

Pollutant	Test Method*	Special Conditions
PM ₁₀	EPA Method 201.a. EPA Method 202	
PM	EPA Method 5	
NO _x	EPA Method 7	
SO ₂	EPA Method 6	
CO	EPA Method 10	
VOC	EPA Method 25 or 25a	VOCs are to be measured and expressed as carbon
Opacity	EPA Method 9	If an NSPS source, IDAPA 58.01.01.625 and Method 9; otherwise, IDAPA 58.01.01.625 only.

* Or DEQ-approved alternative in accordance with IDAPA 58.01.01.157

Fuel-burning Equipment

- 2.13 The permittee shall not discharge to the atmosphere from any fuel-burning equipment PM in excess of 0.015 grains per dry standard cubic foot (gr/dscf) of effluent gas corrected to 3% oxygen by volume for gas, 0.050 gr/dscf of effluent gas corrected to 3% oxygen by volume for liquid, 0.050 gr/dscf of effluent gas corrected to 8% oxygen by volume for coal, and 0.080 gr/dscf of effluent gas corrected to 8% oxygen by volume for wood products.

Monitoring and Recordkeeping

- 2.14 The permittee shall maintain sufficient recordkeeping to assure compliance with all of the terms and conditions of this permit. Records of monitoring information shall include, but not be limited to, the following: (a) the date, place, and times of sampling or measurements; (b) the date analyses were performed; (c) the company or entity that performed the analyses; (d) the analytical techniques or methods used; (e) the results of such analyses; and (f) the operating conditions existing at the time of sampling or measurement. All monitoring records and support information shall be retained for a period of at least five years from the date of the monitoring sample, measurement, report, or application. Supporting information includes, but is not limited to, all calibration and maintenance records, all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by this permit. All records required to be maintained by this permit shall be made available in either hard copy or electronic format to DEQ representatives upon request.

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3. HURST BOILER**3.1 Process Description**

The primary purpose of the Hurst boiler is to produce and supply process steam that is used as the heat source in the facility's four lumber-drying kilns.

3.2 Control Description

The PM and PM₁₀ emissions from the Hurst boiler are controlled by a multiclone and an electrostatic precipitator (ESP).

Operating Requirements**3.3 Control Device Requirements**

- 3.3.1 An ESP and a multiclone shall be used to control PM and PM₁₀ emissions from the Hurst boiler. The multiclone and ESP shall be maintained in good working order and operated as efficiently as practical in accordance with the Operations and Maintenance (O&M) manual specifications, required by Permit Condition 3.12.

[PTC Condition]

- 3.3.2 If performance testing done in accordance with Permit Conditions 3.7 and 3.9 verifies compliance with Permit Conditions 2.7 and 2.13 when operating only one of the transformer-rectifier (T/R) sets on the ESP, then the boiler may be operated for a reasonable period of time using only one T/R set should one become nonfunctional. Repairs to the second T/R set shall be made as expeditiously as possible.

[PTC Condition]

- 3.4 The permittee shall install, calibrate, maintain, and operate, in accordance with the O&M manual specifications, equipment to continuously measure the secondary voltage and amperage applied by each T/R set to the discharge electrodes.

[PTC Condition]

- 3.5 The power applied by each T/R set to the discharge electrodes shall be maintained within O&M manual specifications. Documentation of O&M manual power input specifications shall remain on site at all times and shall be made available to DEQ representatives upon request.

[PTC Condition]

3.6 Throughput Limits

- 3.6.1 The average steaming rate is defined as the running three-hour average of the steaming rates, as determined from a continuous steaming-rate recorder. The average steaming rate shall be maintained at or below 120% of the average steaming rate attained during the most recent compliance test conducted pursuant to the permit that demonstrates compliance with Permit Conditions 2.7 and 2.13. If the tested emission rate is above 0.066 gr/dscf at 8% oxygen, when combusting wood product, the maximum allowable steaming rate shall be limited to the steaming rate calculated using the following equation:

$$\text{Max. allowable avg. steam rate} = \frac{(\text{avg. steam rate during test} \times 0.08 \text{ gr/dscf at 8\% oxygen})}{(\text{tested grain loading at 8\% oxygen})}$$

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The permittee may conduct additional compliance tests during the permit term to revise the allowable steaming rate, so long as the compliance tests conform to all requirements of this permit. Except during compliance testing, as provided for in Permit Condition 3.9, whenever the steaming rate exceeds the allowable steaming rate, the permittee shall take corrective action within a reasonable time, but no longer than 24 hours from the discovery of the exceedance, to bring the steaming rate to the allowable rate or below. Deviations from this allowable operating rate shall not constitute a violation of this permit, unless the permittee fails to take corrective action or an emissions standard prescribed in this permit is exceeded. DEQ may consider the frequency, duration, or magnitude of the deviations to determine if additional action is required.

[PTC Condition]

- 3.6.2 The permittee shall install, operate, calibrate, and maintain a monitor to continuously measure the steam production rate of the Hurst boiler. Steam production rate records shall be maintained in accordance with Permit Condition 2.14. If the continuous steam production rate monitoring system becomes inoperable, a backup monitoring method consisting of manual monitoring and recording or similar shall be implemented within 96 hours of the monitoring system becoming inoperable, and shall be used until the continuous steam production monitoring system is operational.

[PTC Condition]

Compliance Testing Requirements

- 3.7 The permittee shall conduct a particulate matter compliance test in accordance with Permit Condition 2.12 and General Provision 9. The test shall be conducted within 6 months of issuance of this permit to demonstrate compliance with Permit Conditions 2.7 and 2.13 and to establish the appropriate operating range for the power input (secondary voltage and current) for both of the ESP transformer/rectifier sets to assure continuous compliance with Permit Conditions 2.7 and 2.13.

[PTC Condition]

- 3.8 If the particulate grain loading measured in the initial compliance test is less than or equal to 75% of the applicable emission standard specified in Permit Condition 2.13, no further testing shall be required during the life of the permit. If the particulate grain loading measured during the initial compliance test is greater than 75% but less than or equal to 90% of the applicable emission standard specified in Permit Condition 2.13, a second test shall be required in the third year of the permit term. If the particulate grain loading measured during the initial compliance test is greater than 90% of the applicable emission standard specified in Permit Condition 2.13, the permittee shall conduct a compliance test annually.

- 3.9 The permittee may conduct additional compliance tests during the permit term to establish a higher steaming rate, so long as compliance with all applicable terms and conditions of this permit is demonstrated.

[PTC Condition]

- 3.10 The permittee shall monitor and record the following information during each compliance test:
- Visible emissions, using the methods and procedures contained in IDAPA 58.01.01.625
 - Steam production rate, expressed as pounds of steam per hour (lb/hr)
 - Wood-waste fuel analysis
 - Power input to the ESP (the sum of the secondary voltage times secondary current for both transformer-rectifier (T/R) sets, or $P = V_1 I_1 + V_2 I_2$)

[PTC Condition]

AIR QUALITY TIER II OPERATING PERMIT AND PERMIT TO CONSTRUCT No. T2-020121

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Monitoring and Recordkeeping Requirements

- 3.11 The permittee shall monitor and record on an hourly basis when operating the secondary voltage and amperage applied by each T/R set to the discharge electrodes. The voltage and amperage recorded shall be consistent with O&M manual units of measure. A compilation of the most recent five years of voltage and amperage records shall be kept at the facility and shall be made available to DEQ representatives upon request.

[PTC Condition]

3.12 Operations and Maintenance Manual Requirements

Operation and Maintenance manuals shall be developed for the boiler, multiclone, and ESP within 60 days of issuance of this permit. The permittee shall have developed an O&M manual for the ESP according to manufacturer specifications and recommendations. This manual shall describe the methods and procedures that will be followed to assure the ESP is maintained in good working order and operated as efficiently as practical. The O&M manuals shall be updated as necessary and shall include, at a minimum, the most recent general descriptions of the equipment; the normal operating conditions and procedures for the boiler; startup, shutdown, and maintenance procedures; upset conditions guidelines; and corrective action procedures. After performance testing is completed in accordance with Permit Condition 3.7 which determines the operating range for the secondary power (voltage and current) for each of the T/R sets, this range shall be specified as the required operating range in the O&M manual for the ESP.

[PTC Condition]

Reporting Requirements**3.13 Compliance Test Protocol**

The permittee shall submit a compliance test protocol for approval at least 30 days prior to conducting any compliance test required by Permit Conditions 3.7, 3.8, or 3.9.

[PTC Condition]

3.14 Compliance Test Report

The permittee shall submit a report of the results of any compliance test required in Permit Conditions 3.7, 3.8, or 3.9, including all required process data, to DEQ within 30 days after the date on which any required compliance test is concluded.

[PTC Condition]

AIR QUALITY TIER II OPERATING PERMIT AND PERMIT TO CONSTRUCT No. T2-020121

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4. LUMBER-DRYING KILNS**4.1 Process Description**

The primary purpose of the four Coe/Moore, double-track, steam-heated, lumber-drying kilns is to dry different species and dimensions of lumber. Steam is supplied to the kilns by the Hurst wood-waste-fired boiler.

4.2 Control Description

Emissions from the kilns are uncontrolled.

Emissions Limits**4.3 Process Weight Limitations**

No person shall emit to the atmosphere from any process or process equipment commencing operation on or after October 1, 1979, PM in excess of the amount shown by the following equations, where E is the allowable emission from the entire source in pounds per hour, and PW is the process weight in pounds per hour:

- a. If PW is less than 9,250 lb/hr,

$$E = 0.045(PW)^{0.60}$$

- b. If PW is equal to or greater than 9,250 lb/hr,

$$E = 1.10(PW)^{0.25}$$

Monitoring and Recordkeeping Requirements**4.4 Throughput Monitoring**

Each month, the permittee shall monitor and record the throughput of the kilns for that month and for the most recent 12-month period. A compilation of the most recent five years of records shall be kept on site and shall be made available to DEQ representatives upon request.

[PTC Condition]

AIR QUALITY TIER II OPERATING PERMIT AND PERMIT TO CONSTRUCT No. T2-020121

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5. OIL AND EDGE-SEAL PROCESS**5.1 Process Description**

The oil and edge-seal process applies coatings to plywood panels. Untreated plywood panels are sprayed with a release agent on the top surface using a low-pressure sprayer nozzle. Excess release agent is collected and recycled in the lower reservoir under a modified glue spreader. Coating is then applied to the panels by the glue spreader rollers. The panels are stacked and an edge-sealing compound is sprayed on the edges of the stacked panels.

5.2 Control Description

None.

Emissions Limits**5.3 Volatile Organic Compound Emission Limits**

The VOC emissions from the oil and edge-seal process shall not exceed any corresponding emissions rate limits listed in the appendix.

[PTC Condition]

5.4 Visible Emissions

Visible emissions from any stack, vent or functionally equivalent opening associated with the oil and edge-seal process shall not exceed 20% opacity for more than three minutes in any 60-minute period, in accordance with IDAPA 58.01.01.625.

Operating Requirements**5.5 Throughput Limits**

The maximum VOC usage from the oil and edge-seal process shall not exceed 39.9 tons per year (T/yr) per any consecutive 12-month period. The VOC usage shall be calculated on a daily basis using the following equation:

$$VOC = \sum_{i=1}^n (X_i \times Y_i)$$

Where:

VOC	= VOC usage in pounds per day
n	= Number of coatings used
X _i	= Usage of coating I per day
Y _i	= Weight percent of VOC contained in coating I

Note: Coating refers to any VOC-containing compound used in the surface coating or edge sealing of plywood panels.

[PTC Condition]

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Monitoring and Recordkeeping Requirements**5.6 Throughput Monitoring**

The permittee shall monitor and record the following information on a daily basis when operating:

- The bulk density of each coating used in pounds per gallon
- The VOC content of each coating on a weight percent basis
- The daily usage of each coating recorded in gallons per day
- The total VOC usage of all coatings on a daily and on a consecutive 12-month basis. The permittee shall use the formula contained in Permit Condition 5.5 of this permit to calculate the daily VOC usage.

[PTC Condition]

Reporting Requirements**5.7 Exceedances**

The permittee shall submit a report to DEQ of any and all exceedances of any emission rate, visible emission, or operating requirement listed in this permit within a reasonable amount of time of the exceedance, in accordance with IDAPA 58.01.01.130. The certification shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

[PTC Condition]

5.8 Certification of Documents

All documents, including, but not limited to, records, monitoring data, supporting information, testing reports, and compliance certifications submitted to DEQ shall contain a certification by a responsible official, in accordance with IDAPA 58.01.01.123. The certification shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

[PTC Condition]

AIR QUALITY TIER II OPERATING PERMIT AND PERMIT TO CONSTRUCT No. T2-020121

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6. APPENDIX**Table 6.1 EMISSION LIMITS**

Potlatch Corp., St. Maries Emission Limit^a – Annual^b (T/yr)	
Source Description	VOC (T/yr)
Oil and edge-seal process	39.9

^a As determined by a pollutant-specific EPA reference method, a DEQ-approved alternative, or as determined by DEQ's emissions estimation methods used in this permit analysis.

^b As determined by multiplying the actual or allowable (if actual is not available) pound-per-hour emission rate by the allowable hours per year that the process(es) may operate(s), or by actual annual production rates.

[PTC Condition]

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7. PERMIT GENERAL PROVISIONS

1. All emissions authorized herein shall be consistent with the terms and conditions of this permit. The emission of any pollutant in excess of the limitations specified herein, or noncompliance with any other condition or limitation contained in this permit, shall constitute a violation of this permit and the *Rules for the Control of Air Pollution in Idaho*, and the Environmental Protection and Health Act, Idaho Code 39-101 et seq.
2. The permittee shall at all times (except as provided in the *Rules for the Control of Air Pollution in Idaho*) maintain and operate in good working order all treatment or control facilities or systems installed or used to achieve compliance with the terms and conditions of this permit and other applicable laws for the control of air pollution.
3. The permittee shall allow the Director, and/or his authorized representative(s), upon the presentation of credentials:
 - To enter upon the permittee's premises where an emissions source is located, or in which any records are required to be kept under the terms and conditions of this permit; and
 - At reasonable times, to have access to and copy any records required to be kept under the terms and conditions of this permit, to inspect any monitoring methods required in this permit, and to require stack emissions testing (i.e., performance tests) in conformance with state-approved or accepted EPA procedures when deemed appropriate by the Director.
4. Except for data determined to be confidential under Section 9-342A *Idaho Code*, all reports prepared in accordance with the terms of this permit shall be available for public inspection at the appropriate regional office of DEQ.
5. Nothing in this permit is intended to relieve or exempt the permittee from compliance with any applicable federal, state, or local law or regulation, except as specifically provided herein.
6. In the event of any change in control or ownership of source(s) from which the authorized emissions emanate, the permittee shall notify the succeeding owner or controller of the existence of this permit by letter; a copy of which shall be forwarded to the Director.
7. This permit shall be renewable on the expiration date, provided the permittee submits any and all information necessary for the Director to determine the amount and type of air pollutants emitted from the equipment for which this permit is granted. Failure to submit such information within 60 days after receipt of the Director's request shall cause the permit to become void.
8. The Director may require the permittee to develop a list of operation and maintenance procedures to be approved by DEQ. Such list of procedures shall become a part of this permit by reference, and the permittee shall adhere to all of the operation and maintenance procedures contained therein.
9. Performance tests (i.e.; air emissions source tests) conducted pursuant to testing requirements in this permit must be conducted in accordance with IDAPA 58.01.01.157. Such testing shall not be conducted on weekends or state holidays unless the permittee obtains prior DEQ approval.

AIR QUALITY TIER II OPERATING PERMIT AND PERMIT TO CONSTRUCT No. T2-020121

Permittee:	Potlatch Corporation	FACILITY ID No. 009-00030	Date Issued:	May 12, 2004
Location:	St. Maries, Idaho		Date Expires:	April 7, 2009

The permittee shall submit to DEQ for approval a proposed test date for each performance test required by this permit at least 15 days prior to each respective test date (including each test date for periodic tests such as, for example, annual tests). The permittee shall promptly notify DEQ of any change in the proposed test date and shall provide at least five workdays advanced notice prior to conducting any rescheduled test, unless DEQ approves a shorter notice period.

Within 30 days of the date on which a performance test required by this permit is concluded, the permittee shall submit to DEQ a performance test report for the respective test. The performance test report shall include any and all process operating data required to be recorded during the test period as well as the test results, raw test data, and associated documentation.

The maximum allowable source operating rate shall be limited to 120% of the average operating rate attained during the most recent performance test conducted pursuant to this permit, for which a test protocol has been granted prior approval by DEQ, which demonstrated compliance with the respective pollutant emission limit unless; (1) a more restrictive operating limit is specified elsewhere in this permit or; (2) at such an operating rate, emissions would exceed any emission limit(s) set forth in this permit.

10. The provisions of this permit are severable, and if any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this permit shall not be affected thereby.